CHEM-NUCLEAR SYSTEMS, INC.

INVOICE NO.

60717

BILLING LOCATIONS

☐ CORPORATE OFFICE 240 STONERIDGE DRIVE SUITE 100 COLUMBIA SC 29210 (803) 256-0450

☑ BARNWELL OPERATIONS **OSBORN ROAD** HIWAY 64 / PO BOX 726 SNELLING S C 29812 (803) 259-1781

Umetco Mineral Corporation

137 47th Street

Niagara Falls, NY 14302

ATTN

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Accounts Payable

80-100343	3-12-86	615-31182	AS#	DIVISION	571
BARNWELL	PROJECT # 48556	MARKETING DIST AN #		SHIP VIA	1
		DESCRIPTION			AMOUNT
		services performed on D ontract number N-85-060			
services.	,	inspection, packaging		ication	900.0
	Travel hours to and from UMETCO's Facility at \$40/hr Travel lodging and living expenses at cost plus 15%				
					480.8
	,	Approved for	payment		
5		Man	an 3/17/	86	

TERMS NET 30 DAYS INVOICES NOT PAID WITHIN 30 DAYS ARE SUBJECT TO CHARGE OF 11/4% PER MONTH PLEASE MAKE ALL CHECKS PAYABLE TO

wgc

1,700.85

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CHEM-NUCLEAR SYSTEMS, INC PO BOX 1478 COLUMBIA, SC 29202

Umetco Minerals Corporation

PO BOX 579 4625 ROYAL AVENUE • NIAGARA FALLS NEW YORK 14302

To [Name]

Mr. F V McMillen Umetco Minerals Corp

Division Old Ridgebury Road

Danbury, CT

Location

Area

March 3, 1986

Originating Dept TECHNOLOGY

Answering Letter Date

Subject Termination of Radioactive Licenses-21:0±0090- and

950-0139

Copy to Messrs

> R A. Crago H K Jackson

D G Millenbruch

R L Miller

H B Rhodes

On Friday, February 28 Mr Robert Kelly of the New York State Department of Labor visited the Elkem site to obtain wipe tests and soil samples to confirm that radioactive contamination is below the limits specified for license termination

Re License No 210-0090

The sealed sources for the portable isotope analyzers together with some thorium chemicals were stored in a locked cabinet in Lab 357 of Building Several wipe tests were taken inside the cabinet and throughout Lab Wipe tests were also taken in four other labs on the third floor of Building 166 where thorium chemicals may have been used

Re License No 950-0139

A diesel powered post hole digger operated by Dube Construction Company was unable to penetrate the frost layer of the area behind Building 166 that had previously been excavated to remove soil contaminated with thorium ores As a result, the ten samples Mr Kelly required could not be obtained He promised to return as soon as the ground thaws

In summary, if the wipe tests are negative, License No 210-0090 will be terminated; samples of the area behind Building 166 remain to be taken to confirm radiation is below the level specified Termination of License 950-0139 is contingent on these results

mau/0339h

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